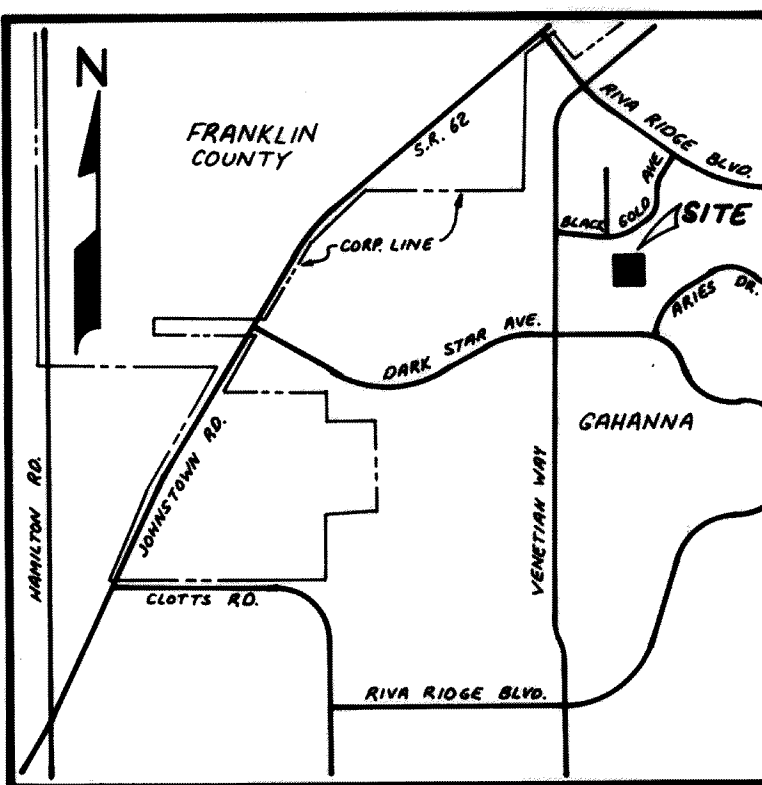
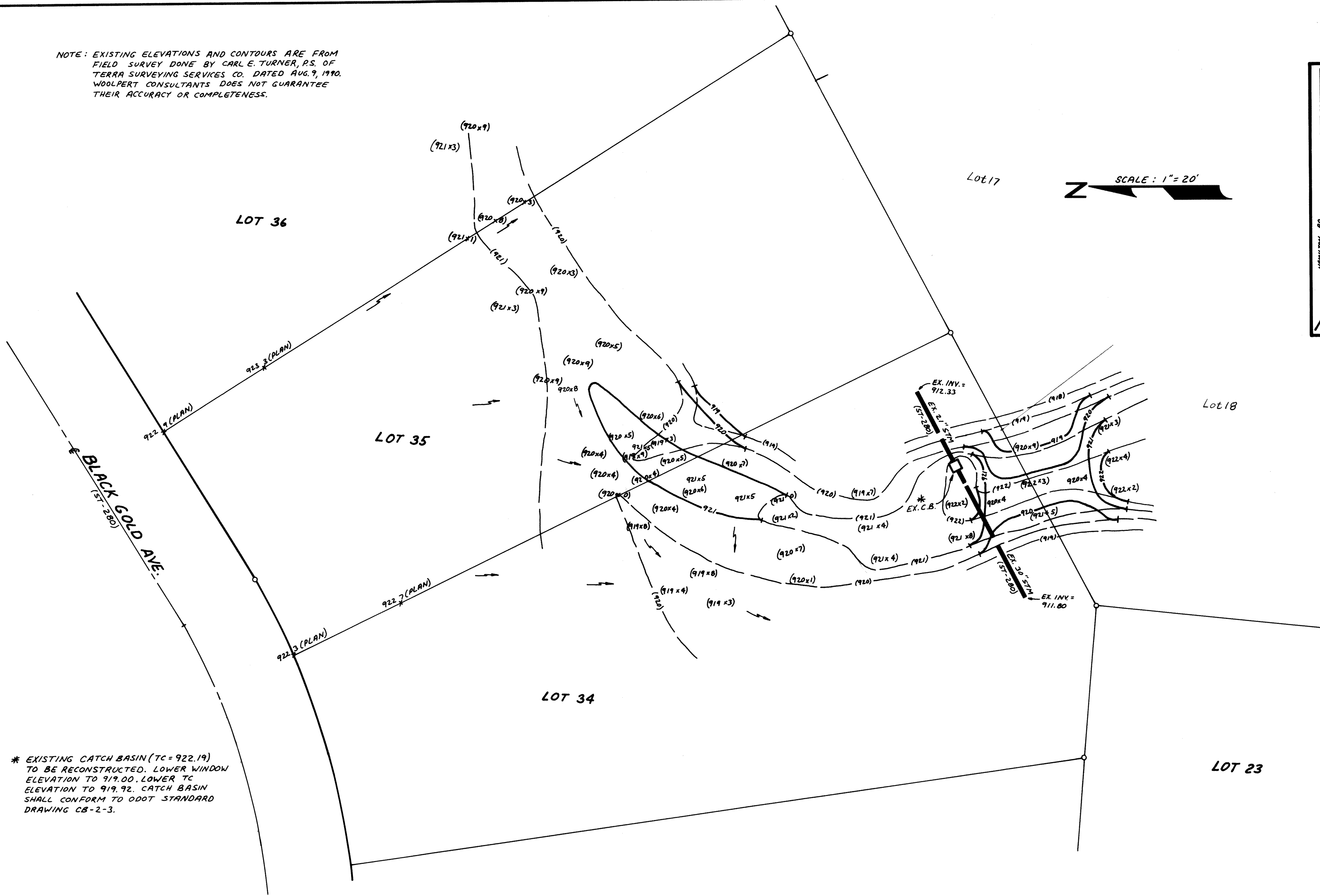


NOTE: EXISTING ELEVATIONS AND CONTOURS ARE FROM FIELD SURVEY DONE BY CARLE TURNER, P.S. OF TERRA SURVEYING SERVICES CO. DATED AUG. 9, 1990. WOOLPERT CONSULTANTS DOES NOT GUARANTEE THEIR ACCURACY OR COMPLETENESS.



VICINITY MAP
NO SCALE

BENCH MARK
EXISTING CATCH BASIN WINDOW. ELEVATION = 921.00

GENERAL NOTES

THE REQUIREMENTS OF THE CITY OF GAHANNA, TOGETHER WITH THE STANDARD SPECIFICATIONS OF THE STATE OF OHIO, DEPARTMENT OF TRANSPORTATION, INCLUDING ALL SUPPLEMENTS THERETO IN FORCE ON DATE OF CONTRACT SHALL GOVERN ALL MATERIALS AND WORKMANSHIP INVOLVED IN THE IMPROVEMENTS SHOWN ON THESE PLANS EXCEPT AS SUCH SPECIFICATIONS WHICH ARE MODIFIED BY THE FOLLOWING SPECIFICATIONS OR BY THE CONSTRUCTION DETAILS SET FORTH HEREIN.

THE CONTRACTOR AND SUB-CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ALL FEDERAL, STATE AND LOCAL SAFETY REQUIREMENTS, TOGETHER WITH EXERCISING PRECAUTIONS AT ALL TIMES FOR THE PROTECTION OF PERSONS (INCLUDING EMPLOYEES) AND PROPERTY. IT IS ALSO THE SOLE RESPONSIBILITY OF THE CONTRACTOR AND SUB-CONTRACTOR TO INITIATE, MAINTAIN AND SUPERVISE ALL SAFETY REQUIREMENTS, PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THIS WORK.

THE IDENTITY AND LOCATION OF THE EXISTING UNDERGROUND UTILITY FACILITIES KNOWN TO BE LOCATED IN THE CONSTRUCTION AREA HAVE BEEN SHOWN ON THE PLANS AS ACCURATELY AS PROVIDED BY THE OWNER OF THE UNDERGROUND UTILITY. THE CITY OF GAHANNA AND/OR ENGINEER ASSUMES NO RESPONSIBILITY AS TO THE ACCURACY OR THE DEPTHS OF THE UNDERGROUND FACILITIES SHOWN ON THE PLANS.

SUPPORT, PROTECTION AND RESTORATION OF ALL EXISTING UTILITIES AND APPURTENANCES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE COST OF THIS WORK SHALL BE INCLUDED IN THE PRICE BID THE VARIOUS ITEMS.

THE CONTRACTOR SHALL CAUSE NOTICE TO BE GIVEN TO THE OHIO UTILITIES PROTECTION SERVICE (TELEPHONE 800-362-2764-TOLL FREE) AND TO THE OWNERS OF UNDERGROUND UTILITY FACILITIES SHOWN ON THE PLANS WHO ARE NOT MEMBERS OF A REGISTERED UNDERGROUND PROTECTION SERVICE IN ACCORDANCE WITH SECTION 153.64 OF THE REVISED CODE. THE ABOVE MENTIONED NOTICE SHALL BE AT LEAST 48 HOURS PRIOR TO START OF CONSTRUCTION.

THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL PERMITS, LICENSES, PAY ALL CHARGES, FEES, TAXES, AND GIVE ALL NOTICES NECESSARY AND INCIDENTAL TO THE DUE AND LAWFUL EXECUTION OF THE WORK.

ALL SIGNS, FENCES, SHRUBS, OR OTHER PHYSICAL FEATURES DISTURBED OR DAMAGED DURING THE WORK SHALL BE RESTORED TO THEIR ORIGINAL CONDITION. THIS INCLUDES ANY DRAIN TILE DAMAGED, DISTURBED, OR REMOVED, WHICH SHALL BE REPAIRED OR REPLACED TO AN EQUAL OR BETTER CONDITION. THE COST OF THIS WORK SHALL BE INCLUDED IN THE PRICE BID FOR VARIOUS SEWER ITEMS.

THE CONTRACTOR SHALL REFERENCE ALL IRON PINS AND MONUMENTS BEFORE EXCAVATING AT OR NEAR IRON PINS OR MONUMENTS. IF ANY PINS OR MONUMENTS ARE DESTROYED OR DAMAGED BY THE CONTRACTOR, THEY SHALL BE ACCURATELY REPLACED BY A REGISTERED SURVEYOR AT THE COMPLETION OF THE PROJECT OR AT THE DIRECTION OF THE ENGINEER AND AT NO EXPENSE TO THE CITY OR THE PROPERTY OWNER.

THE CONTRACTOR AT NO EXTRA EXPENSE TO THE CONTRACT IS RESPONSIBLE FOR PERFORMING ALL SITE WORK WHICH IS INCIDENTAL TO RESTORING THE CONSTRUCTION AREA TO A CONDITION EQUAL TO ITS CONDITION PRIOR TO CONSTRUCTION. SITE WORK SHALL INCLUDE NECESSARY CLEARING AND GRUBBING, TREE REMOVAL OFF SITE DISPOSAL OF DEBRIS, REMOVAL AND REPLACEMENT OF GUARDRAIL AND FENCES, FINAL GRADING, AND SITE CLEAN-UP.

ALL ITEMS OF WORK CALLED FOR ON THESE PLANS FOR WHICH NO SPECIFIC METHOD OF PAYMENT IS PROVIDED SHALL BE PERFORMED BY THE CONTRACTOR AND THE COST OF SAME SHALL BE INCLUDED IN THE PRICE BID FOR THE VARIOUS RELATED ITEMS.

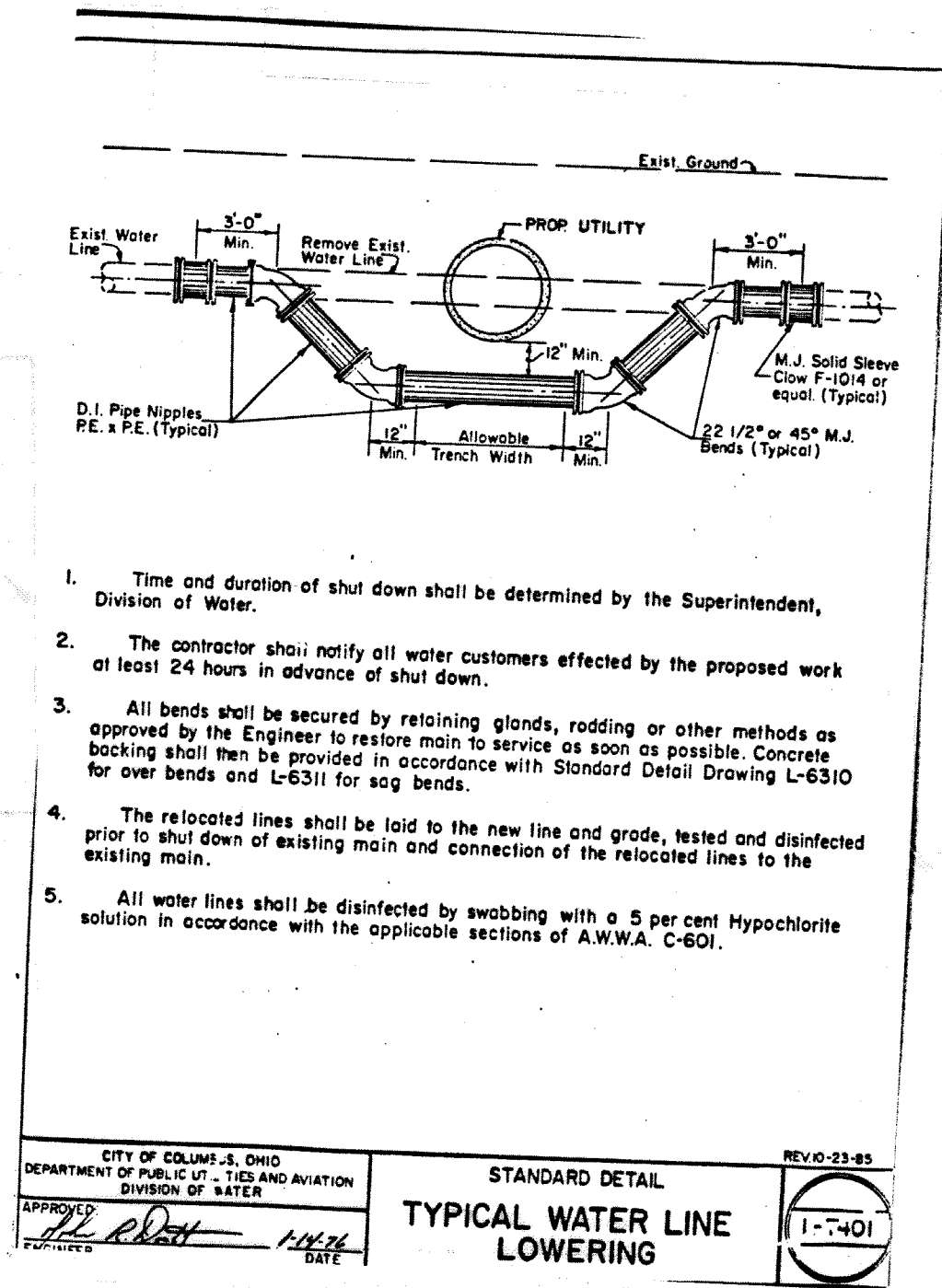
ESTIMATE OF QUANTITIES

ITEM	UNIT	QUANT.	DESCRIPTION
203	CY	65	EXCAVATION
203	CY	75	EXCAVATION INCLUDING EMBANKMENT CONSTRUCTION
604	EA	1	CATCH BASIN RECONSTRUCTED TO GRADE
660	SY	470	SODDING

* EXISTING CATCH BASIN (TC=922.19) TO BE RECONSTRUCTED. LOWER WINDOW ELEVATION TO 919.00. LOWER TC ELEVATION TO 919.92. CATCH BASIN SHALL CONFORM TO ODOT STANDARD DRAWING CB-2-3.

			CITY OF GAHANNA, OHIO	
			DETENTION BASIN REHABILITATION	
			BRYN MAWR - SECTION #1	
			IMPROVEMENT #516	
			DES. ECD CONTRACT	
			DR. NO.	
			CKD. DATE	
			SHEET NO. 1 OF 1	
			APPROVED BY: FILE NO. 51-17460-03	
No.	Date	Revisions		

DB 516

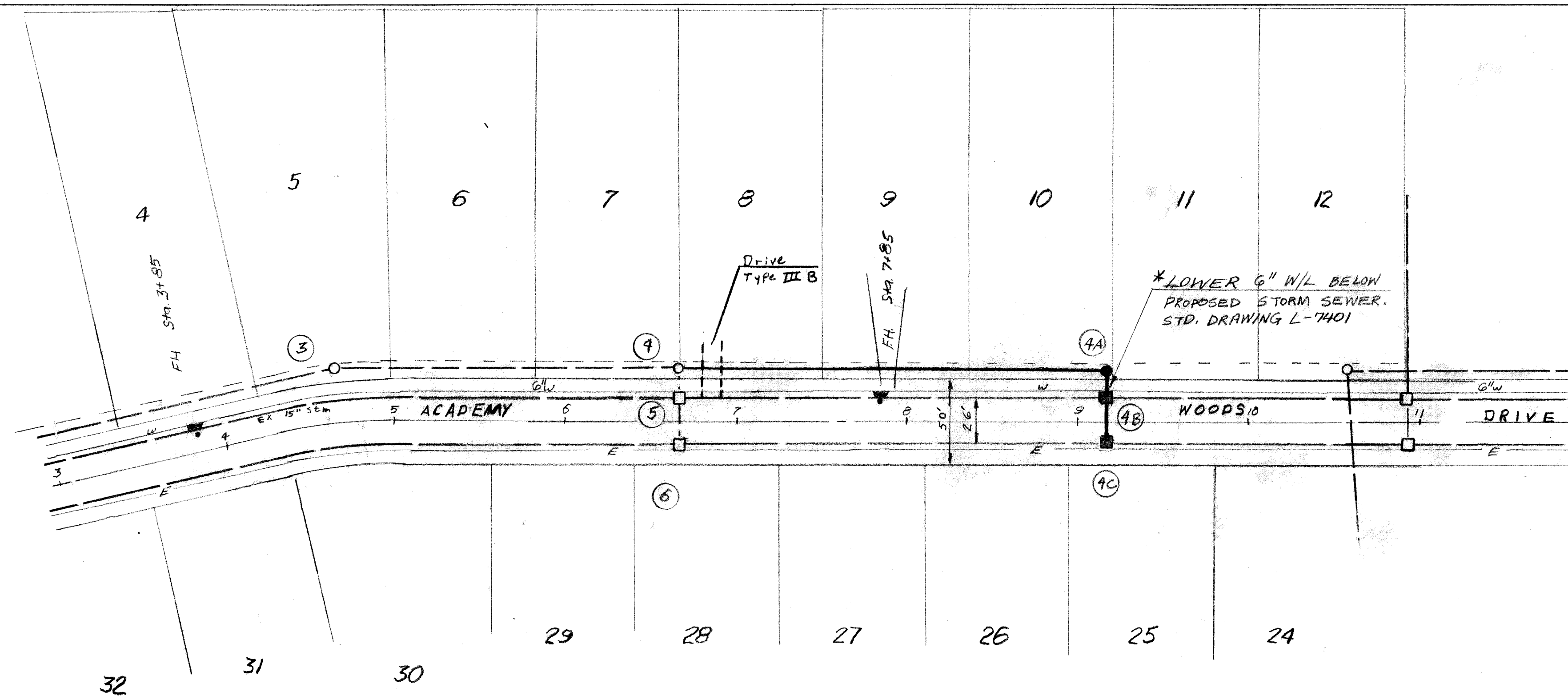


1. Time and duration of shut down shall be determined by the Superintendent, Division of Water.
2. The contractor shall notify all water customers effected by the proposed work at least 24 hours in advance of shut down.
3. All bends shall be secured by retaining glands, radding or other methods as approved by the Engineer to restore main to service as soon as possible. Concrete backing shall then be provided in accordance with Standard Detail Drawing L-6310 for over bends and L-6311 for sag bends.
4. The relocated lines shall be laid to the new line and grade, tested and disinfected prior to shut down of existing main and connection of the relocated lines to the existing main.
5. All water lines shall be disinfected by swabbing with a 5 percent Hypochlorite solution in accordance with the applicable sections of A.W.W.A. C-601.

CITY OF COLUMBUS, OHIO
DEPARTMENT OF PUBLIC UTILITIES AND AVIATION
DIVISION OF WATER

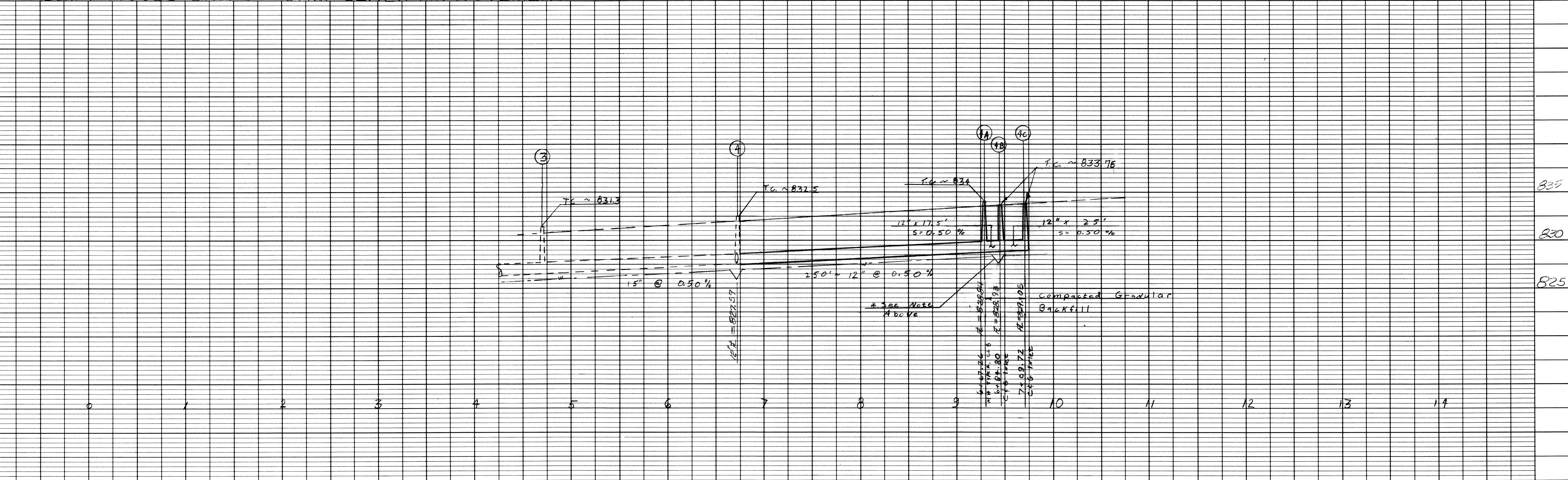
STANDARD DETAIL
TYPICAL WATER LINE
LOWERING

REV'D 03-85
1-7401



Item	Qty	Unit	Description
706.02	250	Lin Ft	Pipe, RCP, 706.02
	1	Ea	6" Water Lowering Assy.
604	1	Ea	Type A, CIB Manhole
604	2	Ea	Curb and Gutter Inlet
628	19	Yd ²	Concrete Driveway Replacement
628	10	Yd ²	Residential Pavement Replacement
659	25	Yd ²	Seeding + Mulching
Price for any curb replacement to be reflected in the price for curb and gutter			

ACADEMY WOODS DRIVE STORM SEWER IMPROVEMENT



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*REVISIONS
PLATE 1-SINGLE PLAN AND PROFILE-SPLIT LINE
HIGHWAY FEDERAL AID SHEET

DATE
BY
CHECKED
BY
APPROVED
BY

DATE
BY
CHECKED
BY
APPROVED
BY